



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: D.A. Burke

Attorney Docket No.: WEEI121484

Application No: 10/625,198

Filed: July 22, 2003

Title: NITROGEN RECOVERY SYSTEM AND METHOD

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed patents, publications, and other information are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the patent application or before the mailing date of a first Office Action on the merits.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

October 3, 2003

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INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL
TO THE PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	3,642,618		02/15/1972	Silva
	U2	4,267,050		05/12/1981	Conway et al.
	U3	4,790,944		12/13/1988	Gordon et al.
	U4	4,894,162		01/16/1990	Cournoyer et al.
	U5	4,900,452		02/13/1990	Angles et al.
	U6	4,959,084		09/25/1990	Wolverton et al.
	U7	5,015,384		05/14/1991	Burke
	U8	5,053,140		10/01/1991	Hurst
	U9	5,310,485		05/10/1994	Roshanravan
	U10	5,397,461		03/14/1995	Augustin
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	U17	6,113,786		09/05/2000	Burke
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	U21	0052061	A1	03/20/2003	Burke

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FOREIGN PATENT DOCUMENTS

NONE.

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
_____	O1	"Ammonia Stripping," <i>Wastewater Technology Fact Sheet</i> , U.S. Environmental Protection Agency, Washington, DC, September 2000, 4 pages.
_____	O2	"Beginner's Guide to Nitrification/Denitrification Technologies," < http://www.envstudies.brown.edu/Thesis/2002/caton/WWTFpages/WWTFgeneral.htm > [retrieved 2003], 4 pp.
_____	O3	"Biological Treatment of Gases (Biofilter)," n.d., < http://www.res.titech.ac.jp/~junkan/english/deodorize/ > [retrieved July 16, 2003], pp. 1-3.
_____	O4	Burke, D.A., <i>Dairy Waste Anaerobic Digestion Handbook: Options for Recovering Beneficial Products From Dairy Manure</i> , Environmental Energy Company, Olympia, Wash., June 2001, 54 pages.
_____	O5	Crawford, H.B., and R.J. Kepler (eds.), <i>Chemical Engineers' Handbook</i> , 5th ed., McGraw-Hill, New York, 1973, Chap. 14, "Gas Absorption," pp. 2-16.
_____	O6	Crawford, H.B., and R.J. Kepler (eds.), <i>Chemical Engineers' Handbook</i> , 5th ed., McGraw-Hill, New York, 1973, Chap. 19, "Gravity Sedimentation Operations," pp. 44-106
_____	O7	Heitner, H.I., "Flocculating Agents," <i>Kirk-Othmer Concise Encyclopedia of Chemical Technology</i> , 4th ed., John Wiley & Sons, New York, 1999, pp. 869-871.
_____	O8	Joshi, J.A., et al., "Gaseous Ammonia Removal in Biofilters: Effect of Biofilter Media on Products of Nitrification," Department of Environmental Sciences, Rutgers, State University of New Jersey, at least as early as June 1998, 11 pages.
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- _____ O12 Sadowsky, M., et al., "Final Project Report - Biofilter Microbes," University of Minnesota, August 8, 1999, 15 pages.
- _____ O13 Schmidt, D., et al., "Biofilters for Odor Control," University of Minnesota Extension Service, 2000, 2 pp.
- _____ O14 "Waste Processing and Resource Recovery (WP&RR)," *New Jersey - NASA Specialized Center of Research and Training for Bioregenerative Life Support Monthly Report*, July 30, 1998, <<http://nj-nscort.rutgers.edu/visitor/rnews/njnscort/Njn-0798.html>> [retrieved December 18, 2001], 3 pages.
- _____ O15 Yarar, B., "Flotation," *Kirk-Othmer Concise Encyclopedia of Chemical Technology*, 4th ed., John Wiley & Sons, New York, 1999, pp. 871-872.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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